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In the Specification:

The paragraph beginning on page 9, line 12 has been amended as follows:

    FIG. 2 shows a prismatic or jellyroll electrode assembly according to the present invention. The electrode assembly 30 includes an anode electrode 32 and a cathode electrode 34 segregated from each other by separator sheets 36. The anode electrode preferably comprises lithium 38 contacted to both sides of a nickel anode current collector 40. The cathode electrode 34 comprises one or more of the previously described cathode active materials 42 contacted to both sides of a cathode current collector 44, such as of titanium. The outermost winds or plates are of an anode electrode directly adjacent to a casing sidewall 46. Separator sheets 36 reside between the electrode units and the outermost anode electrodes. ~~Finally, the entire electrode assembly is contained in a polymeric insulator bag 20 that is then inserted into the casing 38.~~

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The paragraph beginning on page 10, line 9 has been amended as follows:

Referring back to FIG. 1, in a conventional prismatic or jellyroll electrode assembly in a case-negative cell design, there are $n \geq 1$ electrode units of cathode electrode/separator/anode electrode/separator/cathode electrode. This is shown where $n = 1, 2, 3, 4, 5$, etc. In this cell design, the number of layers for each component is calculated as:

no. of cell case wall 26 layers = 2

no. of insulator bag 28 layers = 2

no. of separator 16 layers = 4n+6

no. of anode material 18 layers = 2n+2

no. of anode current collector 20 layers = n+2

no. of cathode material 22 layers = 4n

no. of cathode current collector 24 layers = 2n

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The paragraph beginning on page 11, line 1 has been amended as follows:

Thus, assuming n = 1 in FIG. 1, there are two casing wall 26 layers, two insulator bag 28 layers, ten separator 16 layers, six anode lithium 18 layers, three anode current collector 20 layers, four cathode active material 22 layers, and two cathode current collector 24 layers.

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The paragraph beginning on page 11, line 6 has been amended as follows:

As shown in FIG. 2, in the present invention cells, whether of a prismatic or a jellyroll case-negative design, there are n ≥ 1 electrode units of cathode electrode/separator/anode electrode/separator/cathode electrode where n = 1, 2, 3, 4, 5, etc. However, since the casing sidewall serves as part of the anode electrode current collector, there are two less layers of insulator bag, two less layers of separator, and two less anode current collector screens. In this cell design, the number of layers for each component is calculated as:

no. of cell case wall <u>46</u> layers = 2

no. of separator <u>36</u> layers = 4n+4

no. of anode <u>material 38</u> layers = 2n+2

no. of anode current collector <u>40</u> layers = n

no. of cathode <u>material 42</u> layers = 4n

no. of cathode current collector <u>44</u> layers = 2n